



LOGCO PRODUCTS.

Safety Data Sheet

logco-strike
CMO

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1. PRODUCT INFORMATION

Product Name logco-strike CMO
Application Mould release oil
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2. COMPOSITION/INFORMATION OF THE COMPONENTS

Composition

Substance Name	Values (%)	Cas No.	EC No	EC Index	Symbols	R Phrases
Petroleum Hydrocarbons, (saturated olefinic and aromatics C9-C16)>99%	15 - 35%	64742-81-0	265-184-9	649-423-00-8	Xn; n;	R38;R65; R10; R51/53
MDistillate (Petroleum). Severly hydrotreated light naphthenic	This substance does not meet the criteria for classification according to directive 67/548/EEC as amended.					

3. HAZARDS

Main Hazards May cause irritation of respiratory tract
Irritating to skin. Can cause redness
Harmful: May cause lung damage if swallowed

Environmental Properties Toxic to aquatic organisms

4. FIRST AID MEASURES

Skin contact Wash contaminated skin with soap and water.
Obtain medical attention if any discomfort continues.

Eye contact Rinse immediately with water, also under the eyelids, for at least 15 minutes.

Ingestion Do not induce vomiting.
Rinse mouth and drink plenty of water.

Inhalation Remove from source of exposure.
Get medical attention if any discomfort continues.

5. FIRE-FIGHTING MEASURES

Fire Hazard Non-flammable.

Extinguishing Media Use carbon dioxide, foam or dry powder.

Not to be used Direct water jet. (Use water only to keep fire exposed containers cool.)

Protective equipment for fire fighting Wear self-contained breathing apparatus.

Other Information Heat from a fire could possibly result in drums bursting. Vapour may travel long distances to source of ignition.
Toxic gases/vapours/fumes of carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personnel precautions	Wear appropriate protective clothing. Ensure adequate ventilation
Environmental precautions	Do not flush into surface water or sanitary sewer systems.
Methods for spillages	Dispose of in accordance with local regulations. After cleaning flush away traces with water. If spillage enters drains call Environmental Agency Emergency on 0800 807060.

7. HANDLING & STORAGE

Handling	Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices. Avoid contact with eyes, skin and clothing. Avoid inhaling vapour. Well ventilated areas preferred.
Storage	Store away from sources of strong heat sparks, open flames and strong oxidising chemicals. Avoid direct sunlight. External tanks or stillage should be banded.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Personal protective equipment

Respiratory Protection	In case of insufficient ventilation wear suitable respiratory equipment with a filter.
Hand Protection	Wear suitable impervious gloves. (Butyl / Nitrile)
Eye Protection and Hygiene	Wear suitable Safety Glasses or Goggles. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product, Remove and wash contaminated clothing before re-use. Eye wash bottle with pure water. Use barrier creams to prevent skin contact.
Engineering Measures	Ensure good ventilation
Component WEL (mg/m ³)	Distillate (Petroleum), Hydrotreated Light: Kerosene -Unspecified (265-149-8) 1000

9. PHYSICAL & CHEMICAL PROPERTIES: typical data

Appearance at 20°C	Cream coloured invert emulsion
Odour	Very slight paraffinic
Boiling point range °C	100
Density at 15.6°C	0.97
Viscosity at 40°C	Paste
Flash Point (Abel)	>100C (aqueous based)
Benzene Content % m/m	<0.1%
Solubility in water	Insoluble in water
Solubility	Soluble in non-polar solvents.

10. STABILITY & REACTIVITY

Stability	Stable under normal conditions of use.
Hazardous decomposition products	Combustion will generate noxious and toxic fumes. Possible decomposition products are carbon monoxide and dioxide.
Incompatible materials	Oxidising agents.
Conditions to avoid	Heat, flames and sparks.

11. TOXICOLOGICAL INFORMATION

Inhalation	May cause irritation of respiratory tract Inhalation of high vapour concentrations may produce anaesthetic or narcotic effects.
Skin contact	Irritating to skin, Redness.
Eye contact	Product and vapour can cause eye irritation.
Ingestion	Smallest quantities reaching the respiratory system through swallowing or subsequent vomiting may cause irritation. Seek medical advice.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects	The product components are classified as environmentally hazardous.
Mobility in soil	Some components may penetrate the soil causing ground water contamination.
Bio accumulation	May cause bioaccumulation.
Persistence and degradability	The product is biodegradable.
Results of PBT and vPvB assessment	Not classified as PBT or vPvB.



13. DISPOSAL CONSIDERATIONS

Product Disposal	Ensure conformance with local and national regulations.
Container Disposal	Labels should not be removed from containers until they have been cleaned. Ensure conformance with local and national regulations.
Specific Advice	Supplied material should be considered as Special Waste and Disposal should conform to the relevant Regulations.

14. TRANSPORT INFORMATION

Hazardous for Transport	Not classified as hazardous for transport.
Proper shipping name	Mould release cream
UN-No.	N/A
Class	N/A
Packaging group	N/A
Special precautions for user	N/A
Environmental hazards	Not classified as a marine pollutant.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code.	N/A

15. REGULATORY INFORMATION

Label Requirements	The product is classified as not dangerous in accordance with Directive 67/548/EEC
Contains	Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, <0.03% aromatics
Symbols	 Xn  N
Risk Phases:	Irritating to Respiratory system Repeated exposure may cause skin dryness or cracking Vapours may cause drowsiness and dizziness Harmful: May cause lung damage if swallowed Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

16. OTHER INFORMATION

<http://ecb.jrc.it>

Classification and labelling of petroleum substances according to EU dangerous substances directive (CONCAWE recommendations – June 2011)

This information is, to the best of Leeds Oil & Grease Co. Ltd.'s knowledge, correct and is intended to describe the product requirements. Since the conditions of use are outside Leeds Oil & Grease Co. Ltd.'s control any recommendations or suggestions are made without guarantee and Leeds Oil & Grease Co. Ltd. disclaims any liability for loss or damage suffered from use of this information. Customers must satisfy themselves that the product is suitable for a particular purpose.

Further information can be found in Health & Safety Executive publications, a list of which can be made available from HSE Books – Tel:- 01787 881165

Guidance	COSHH Essentials and Chip for everyone. Consumer Protection Act. Environmental Protection Act COSHH Regulations CHIP regulations
Statutory instruments	The Health & Safety at Work Act 1974 Regulation (EC) NO. 1907/2006 (REACH) amendment to Directive 67/548/EEC Directive 98/24/EC Directive 99/45/EC